

Fig. 1

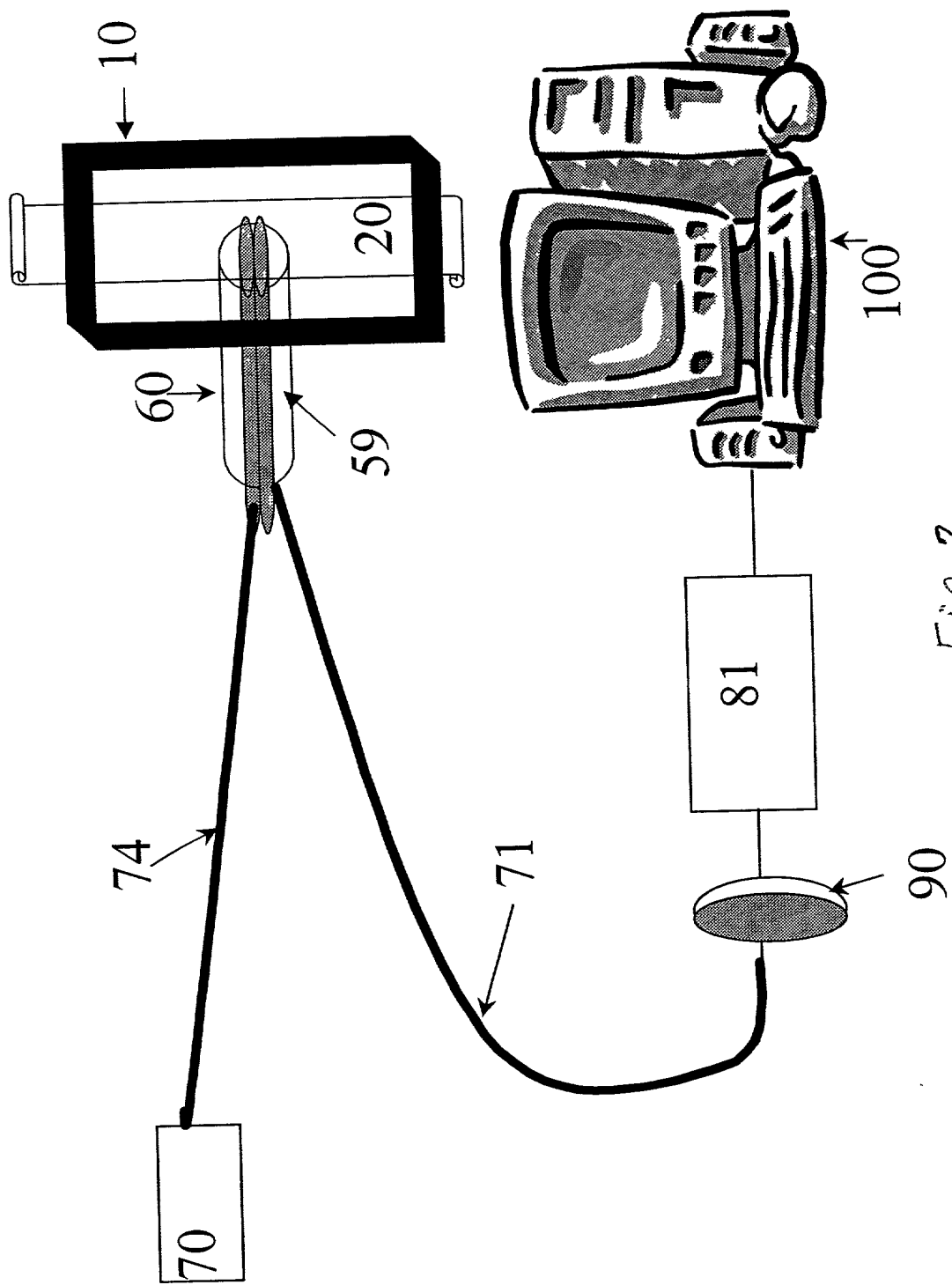


FIG. 2

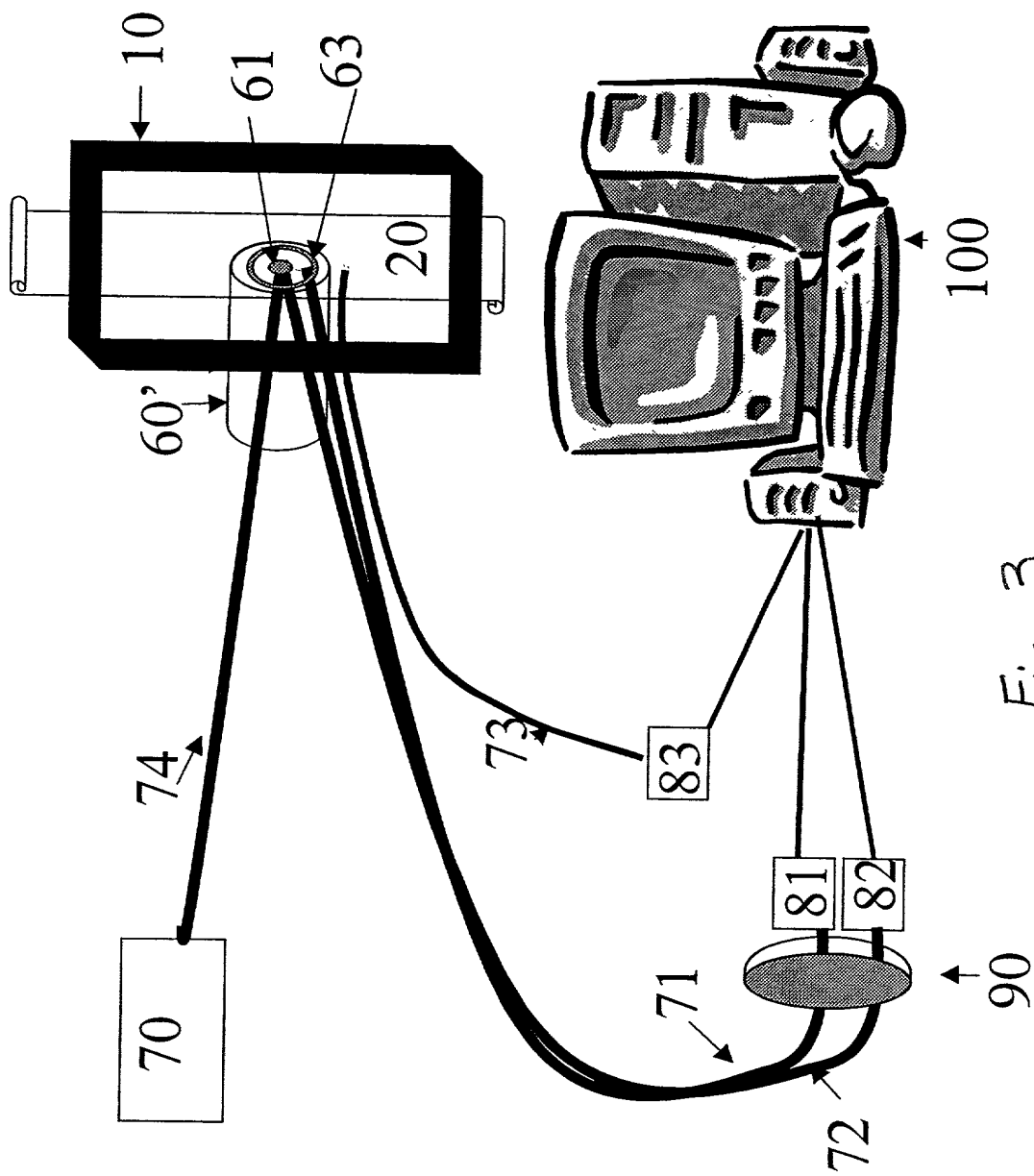


Fig. 3

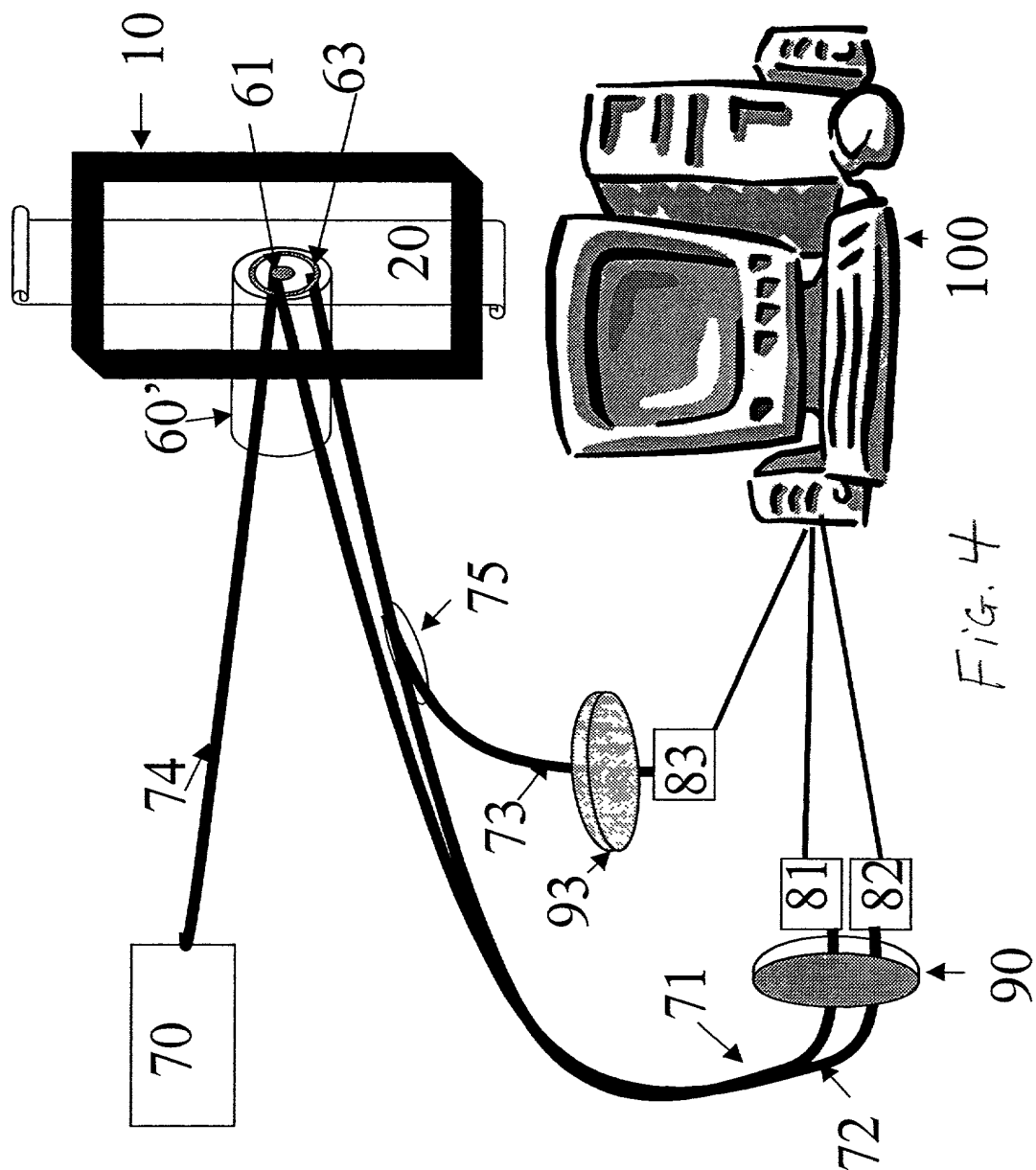
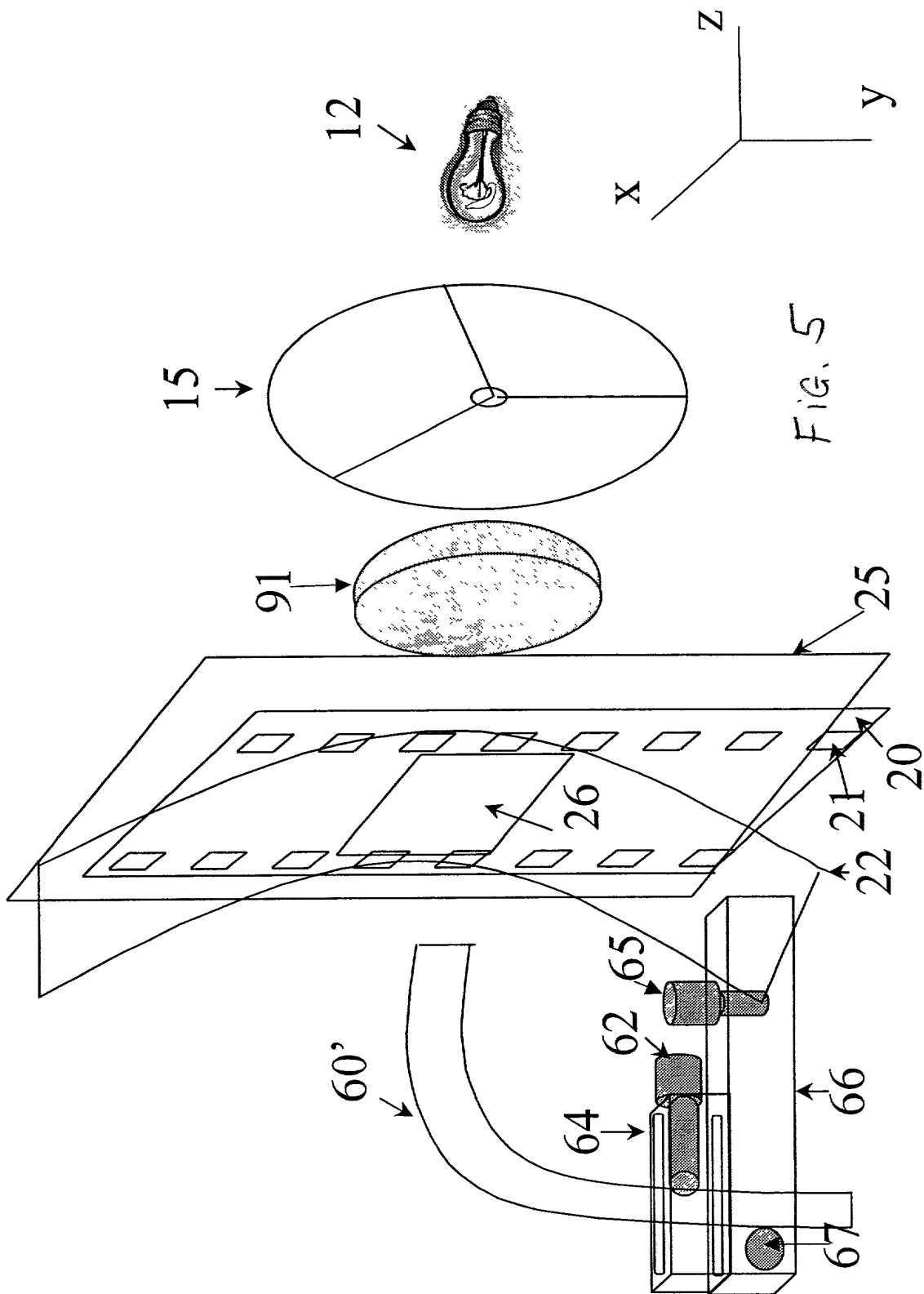


Fig. 4



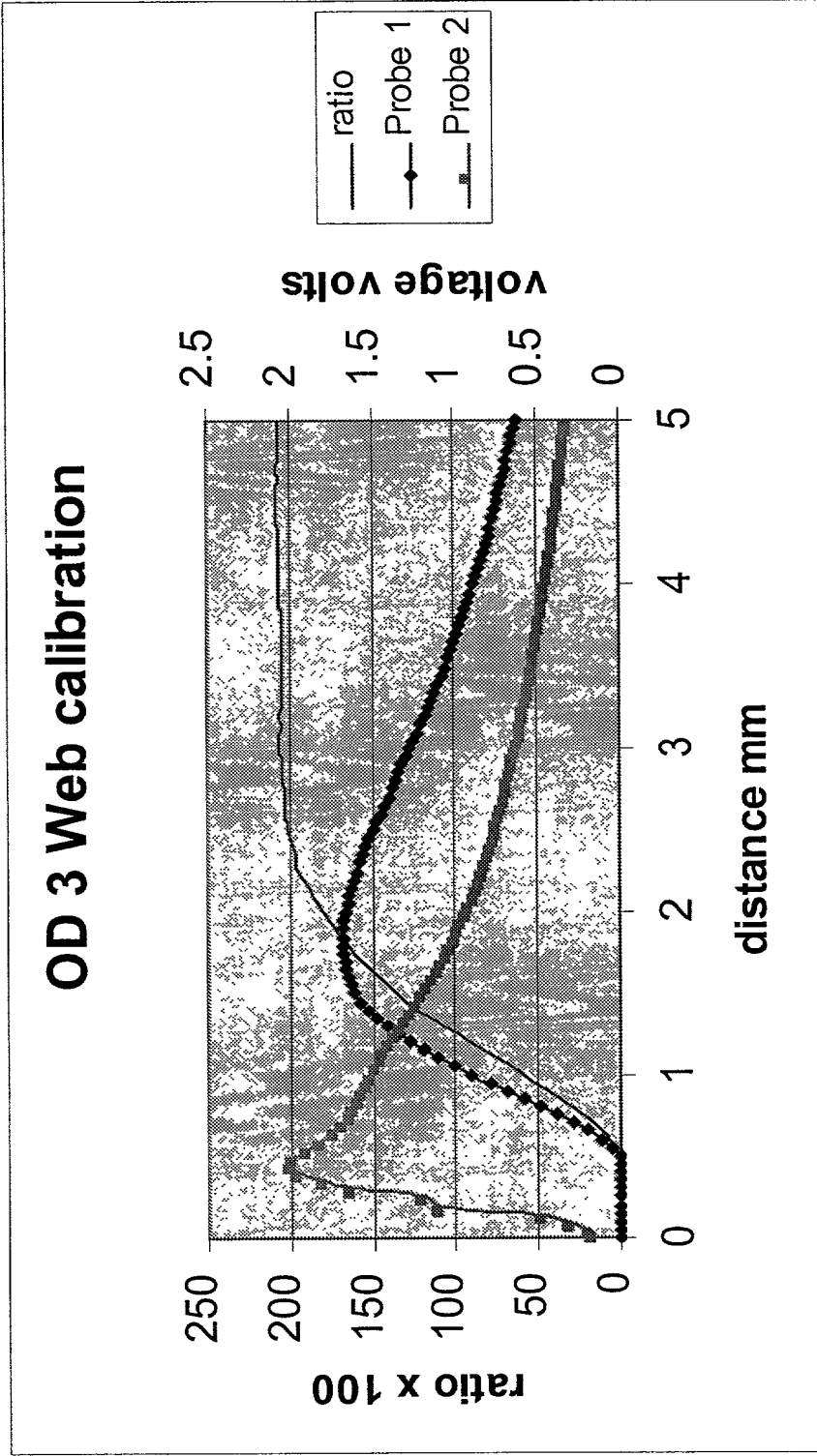


FIG. 6

## Probe Signal ratio (100x) versus distance

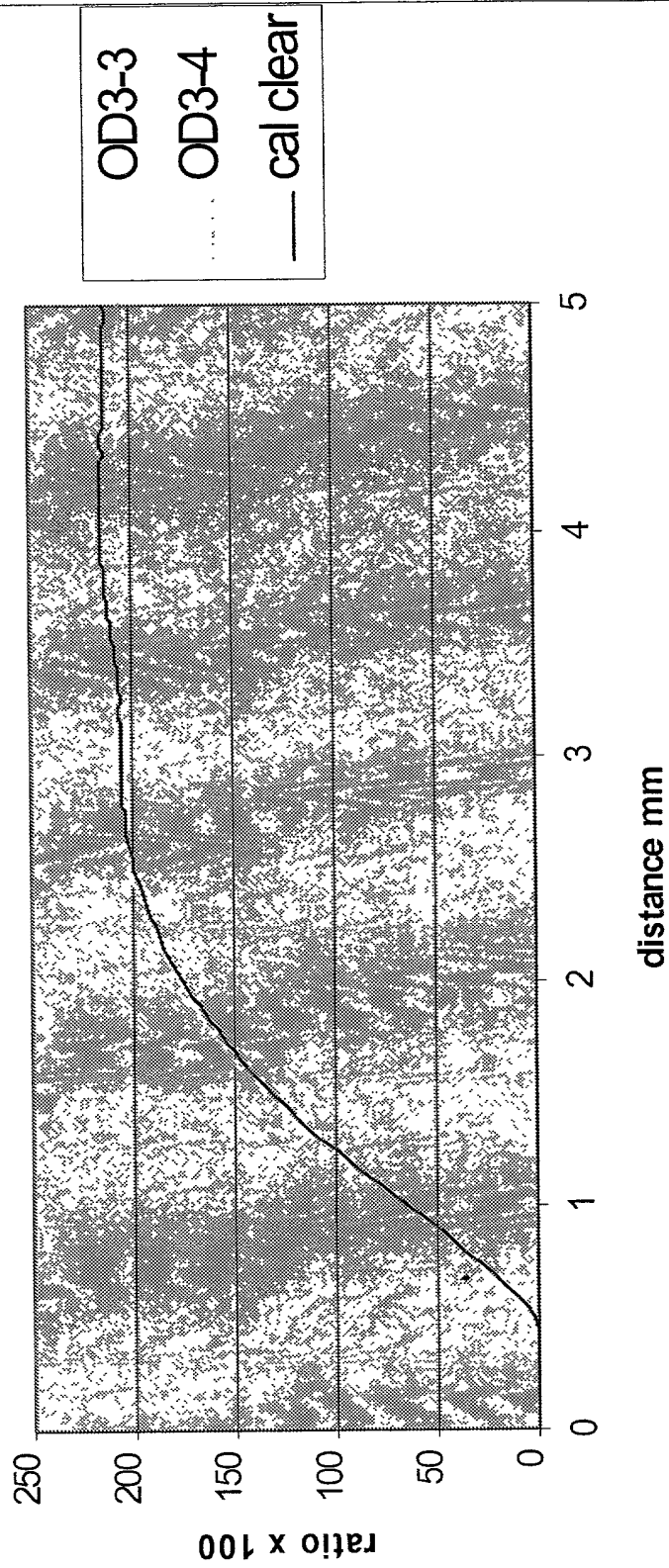


FIG. 7

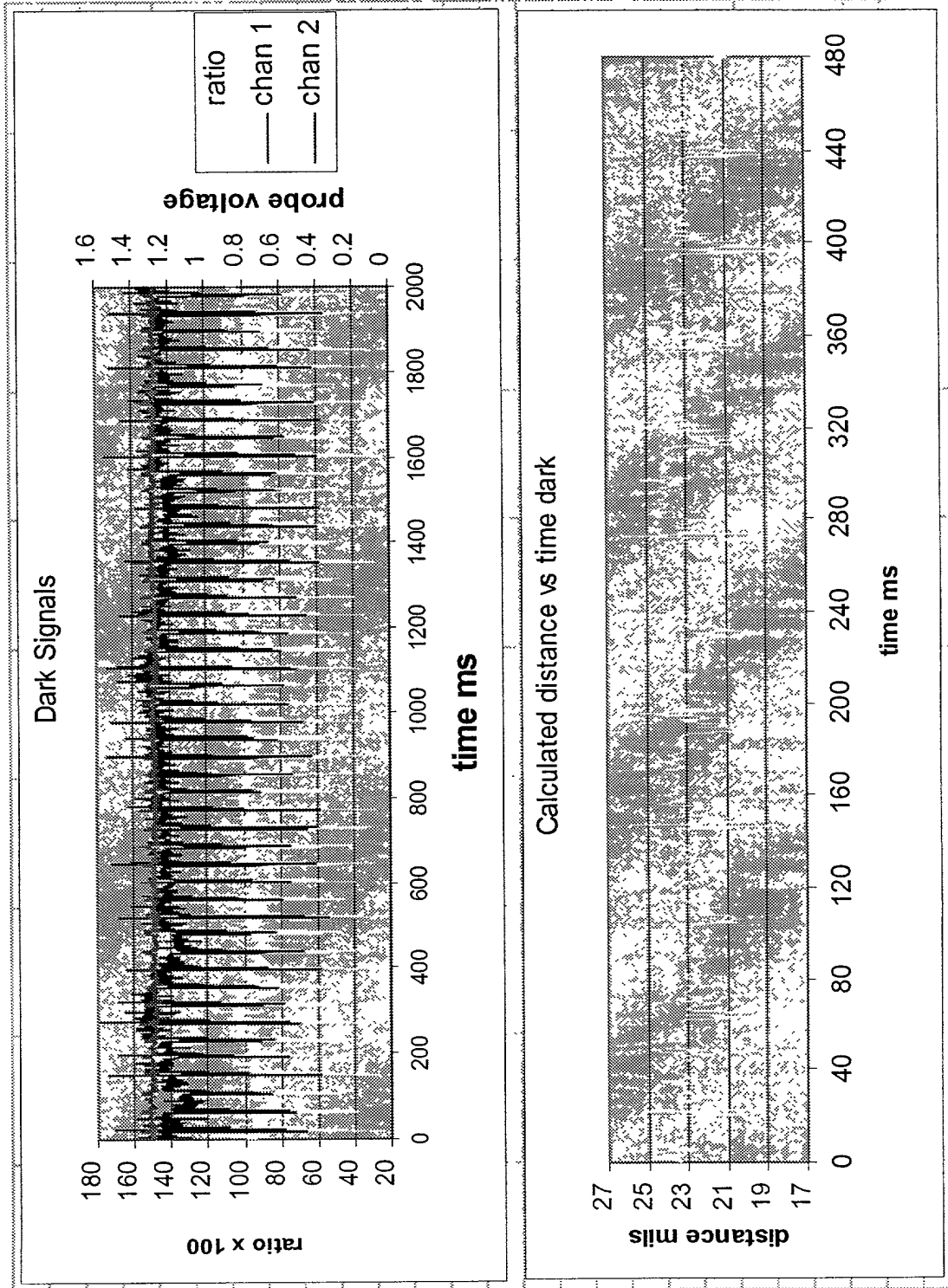


Fig. 8





